

Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

January 2002

Volume 3 Issue 1

Take A Number: FRN Now Mandatory

from *The ARRL Letter* – Anyone filing an Amateur Radio application now will be asked to supply a 10-digit FCC Registration Number (FRN) issued by the FCC's new Commission Registration System, or CORES. The requirement applies to FCC applications filed on-line or on paper. The FCC also has supplanted Universal Licensing System (ULS) registration with "CORES/Call Sign" registration, so applicants no longer need to register separately in both systems.

Most, if not all, hams who registered previously with the ULS already have an FRN, although they may not know it yet. The FCC just completed another cross-registration to include those already on the ULS books within the CORES "entity registration" database, and another is scheduled. Amateurs can learn their FRNs by doing a license search on the FCC's Universal Licensing System page <<http://wireless.fcc.gov/uls/>>. FRNs also are displayed via the ARRL call sign server on ARRLWeb <<http://www.arrl.org>>.

The FCC has updated its ULS page <<http://wireless.fcc.gov/uls/>> to reflect the new reality and to make the page a bit less confusing. Amateurs not yet registered in CORES who click "CORES/Call Sign" registration will be redirected to the CORES site to complete that process. Amateurs who click "Online Filing" are advised to proceed to CORES to register if they do not already have an FRN, then return to ULS for filing.

Those filing on-line applications now are asked to supply either an FRN or a Taxpayer Identification Number (TIN—a Social Security Number for an individual) plus a password, typically the same for both CORES and ULS.

The process is a bit more daunting for new club station applicants, who now will be asked to register in CORES as business entities. Such applicants also may file with a Club Station Call Sign Administrator using Form NCVEC 605 and simply leave the FRN field blank. ARRL VEC Manager Bart Jahnke, W9JJ, says that in those cases, the Club Station Call Sign Administrator (CSCSA), such as ARRL, will register the club station entity in CORES on the applicant's behalf.

The FCC also now only accept FCC Form 159 (Remittance Advice) dated February 2000 or later, which requires providing an FRN. A copy of the acceptable version is avail-

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able on the FCC Web site <<http://www.fcc.gov/fees>>. At the left side of the page, click on "Form 159".

For more information about the Commission Registration System or on obtaining an FRN, contact the CORES Help Desk, 877-480-3201, cores@fcc.gov.

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

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Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put "for newsletter" in the subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline is the last Friday of the month.
Please do NOT send anything in all caps!!**

Internet Home Pages:

Fort Wayne Radio Club:

<http://www.fortwayneradioclub.org>

ACARTS:

<http://www.acarts.com>

Hamsplatter

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President's Corner



Happy new year to everyone! As we think of the new year we usually think of change. We see commercials that tell us that change is good. We see commercials that tell us that change is bad. The only thing that is sure is that change is inevitable.

We have certainly seen change in the Amateur Radio hobby and in our local clubs. Some see those changes as good; some see those changes as bad. But the one thing we can be sure of is that change is inevitable.

One change we have seen locally is the combination of the FWRC and ACARTS club newsletters into a single voice; communicating local club news and activities to all of us. I believe that has been a good change. Recently the Fort Wayne DX association has included information about their club as well. Another change we have seen; not long ago one of the big reasons people joined their local radio club was to receive the newsletter. Now we post the newsletter on the FWRC and ACARTS web sites. Again, I think posting the newsletter on the web sites is a positive change. However as a result of making the newsletter free to everyone; we have seen a decline in club membership renewals. Unfortunately that change is not a positive one for Allen county Amateurs.

Your local clubs are a lot more than just a newsletter. When Allen County was looking at new building regulations that would affect Amateur antennas; the clubs immediately jumped into action. A committee was formed from members of FWRC, ACARTS, and the Fort Wayne DX association. Money was set aside, a lawyer was hired, and so far we have been successful fighting any further limits to Amateur antennas. That process took financial support.

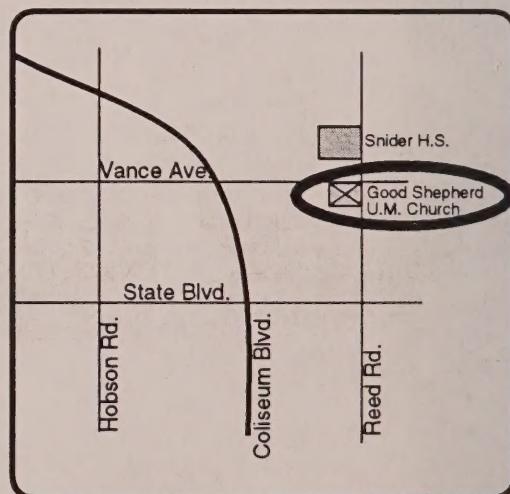
For the year 2001 both FWRC and ACARTS had repairs and upgrades that were made to local repeaters. Here in Allen County we have excellent choices for voice, data, APRS, and ATV repeaters. But that excellent coverage requires financial support. I have attended the FWRC Field Day the last several years. I believe that we are providing a great family experience for new Hams and experienced operators alike. We do charge for the Hog Roast dinner on Saturday; but that does not begin to cover all of the Field Day expenses.

So as you start the new year, remember to cut out the membership form at the end of the newsletter and mail

it in with your check right away. In addition try to make it to some of the meetings this year. We all have busy schedules; no one can make it to all the meetings. But I know there are some good programs scheduled this year, so include some of those club meetings on your calendar. Your local Amateur Radio clubs deserve your support!

And speaking of club meetings. The FWRC Board meeting will be January 8th with the General meeting on January 18th. The January General meeting will be the annual FWRC auction. The doors will open at 6:00 PM for setup with the auction starting at 6:45 PM and running until 9:00 PM. There will be a lot of goodies. I know there will be something there for which you have been searching. Our meeting location is the Good Shepherd United Methodist Church at the corner of Reed Road and Vance Avenue, across from Snider High School. See you there!

Thomas C Baker / N9TB



Jan. Meeting

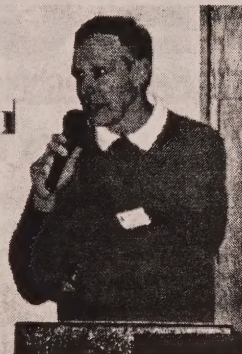
Friday, Jan. 18, 2001, 6:00 PM

Program: Auction

See pg. 7 for details.



Fort Wayne Radio Club Christmas Party



STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

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President's Message



Happy New Year to all, I hope everyone had a Merry Christmas. The program last month was our Christmas Party. We had about 20 people attend, and everyone enjoyed good food and fellowship. After eating we had a white elephant gift exchange, and everyone had a good time trying to claim a gift that they hoped to keep. This type of exchange gets real interesting as the gifts can be real or a gag gift.

If you have an interest in Fox Hunting, do not miss this month's meeting. The program will be presented by Carl, N9NRO. Come and find out everything you wanted to know about hunting. Check the program article for more details.

We are planning our annual Skywarn Training for our February Program. Also mark your calendar for April for our Spring Banquet. The details for those programs will be announced as they become available.

I would like to thank Don Gagnon, WB8HQS for volunteering his services as club Secretary. That leaves the position of Activities Manager that still needs to be filled. You can still volunteer for this position. It is never too late to volunteer. About half of the programs for the year are already filled as they are annual programs that we do. At the current time the board is trying to come up with program ideas and refreshments for the meetings. We can use your help in coming up with programs. If there is something that you would like to see, or a program you would like to present, let us know.

A reminder to all to be safe this winter. When the weather gets bad, do not take chances. If you help during snow emergencies, remember to follow the safety rules for winter weather. I think Channel 15 has winter safety on their Web Site, or you can e-mail their weather staff to request a brochure on winter weather. I picked up a couple during our tour last July. Remember, you do not want to be the one who has to be rescued.

Well, that's all I have this month.

73, Vic, KA9LTV.

January Program

This month's program is on Fox Hunting. Carl, N9NRO will tell us everything we need to know about hunting. Dave, N9LOV will likely come along to help with questions and general information. I asked Carl for a presentation on how to build and use antennas used in Fox Hunting. It will give you something to do on those cold, long winter nights and you will be ready for the hunt in the spring.

73, Vic, KA9LTV

Meeting Schedule

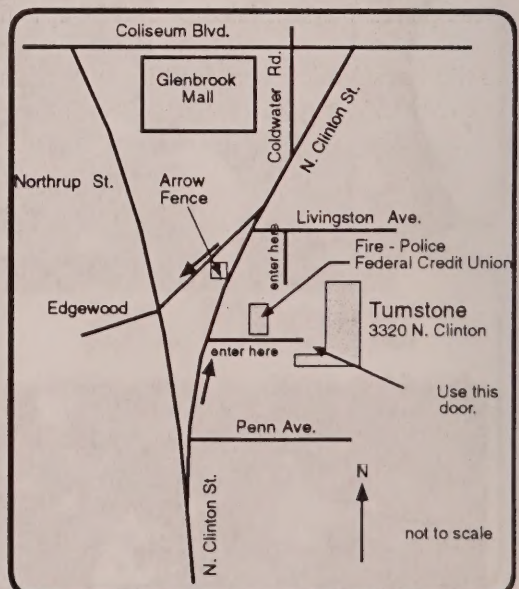
All meetings are at 7:30 PM at Turnstone unless otherwise noted.

Jan. Meeting: - Tue. 1/15/01 - Foxhunting

Board Meeting: 2/12/2001

All members are encouraged to attend.

Tech Committee: no meeting this month



AO-40 "Officially In The 'Dead Zone'"

from The ARRL Letter – AO-40 satellite ground controllers have begun adjusting the spacecraft's attitude as it enters a period of unfavorable sun angles. AO-40 command station team member Stacey Mills, W4SM, says that AO-40's operating schedule has been modified slightly to reflect the decreasing attitude longitude (ALON).

"As expected, the satellite has lost sun sensor lock, so we are now officially in the 'dead zone'," Mills reported.

There will be periods of no transponder activity and a much longer period of limited—but progressively increasing—transponder activity.

The satellite is currently in a long period during which Earth eclipses the sun near perigee—its point closest to Earth. These periods will continue well into next June.

The satellite relies on solar panels for

its power. In late November, Mills said that necessary adjustments to AO-40's attitude to compensate for unfavorable sun angles over the next several months would lead to some down time for the spacecraft's transponders. The attitude shifting necessary to compensate for the unfavorable sun angle will leave AO-40's antennas pointing away from Earth for several weeks.

To save power, the transponder passbands were being turned off at various times, and the RUDAK digital transponder was scheduled to be off for up to five days.

Mills has said there will be periods of no transponder activity and a much longer period of limited—but progressively increasing—transponder activity. "AO-40 command stations will make every effort to activate AO-40's transponders, even if for only a short time each orbit, when conditions are appropriate," he said. Mills said he anticipated being able to keep the transponders active through the eclipse period for an hour or so right after perigee.

Yoshi Takeyasu, JA6XKQ, of the JAMSAT SCOPE team, recently announced the release of several new photos taken by the SCOPE cameras aboard AO-40. The photos are available on the JAMSAT Web site <<http://www.jamsat.or.jp/scope/011215/>>.

For more information on AO-40, visit the AMSAT-NA Web site <<http://www.amsat.org/>>.

December ACARTS Board Meeting Minutes

The meeting was called to order by Vic, KA9LTV.



Vic stated that about 20 people attended the Christmas Party and that all had a good time.

Howard, N9ADS, said that unofficial hamfest attendance was between 5000 and 5500. He also said that it was time for ACARTS to make their annual charity donations. After a brief discussion, a motion was made by Don, WB8HQS, that the club donate \$300.00 to the Red Cross, \$300.00 to the Salvation Army, and \$900.00 to Turnstone. \$300.00 was donated to the Community Harvest Food bank earlier in the year so that they could get matching funds. The motion was seconded by Dave, W9LKH, and passed by a voice vote.

It was decided that ACARTS would not renew the bulk mail permit. Club mailings have not had enough volume to use bulk mail. Hamfest mailings can use the printer's permit.

Don, WB8HQS, volunteered to be club Secretary for 2002.

It was decided that the Alinco dual band radio that was won by a non-ham at the hamfest would be kept and used as a prize for next year's hamfest.

Don, WB8HQS, said that he will be switching the clubs web page to KF9UG's sever. The hamfest's web page will remain on the server it is currently using. It was also decided that the club will drop one of the two hamfest phone lines and combine the functions. One had been used for automated information and the other for table reservations. Internet usage has decreased the number of calls on both lines.

Joel, KB9RH, said that he had completed updating the hamfest database with from the ticket stubs. He also stated that he has not yet received confirmation from the National Weather Service for the February Skywarn meeting.

A motion to adjourn was called by Howard, N9ADS, and seconded by Don, WB8HQS.

Submitted by Dave Lindquist, W9LKH



**Ft Wayne DX Association
(FWDXA) News**

Ft Wayne DX Association

Going After DXCC

by Vicky Luetzelschwab AE9YL

Usually the first DX award that we go after is the ARRL's DX Century Club (DXCC) award. Working (and confirming) 100 countries may seem like a formidable task, but it's not really that tough if you make the commitment to do it (like many other things in life).

I saw in QST in the fall of 1999 that the ARRL was offering a special award for the upcoming millennium year. Starting January 1, 2000, if you worked one hundred countries in the year 2000 you would receive the DXCC Millennium Award. You didn't even have to send in QSL cards for verification. That was a great incentive for me!

I decided to go after this award! My husband Carl K9LA said that if I participated in contests I should easily get the Millennium Award. He said he would go after this award, too. OK, so off I went on January 1, working DX as my personal time allowed. I also participated in the SSB weekend of the ARRL International DX Contest. In March 2000 I was ready to send in for the award. Unfortunately Carl was not ready yet, since he let me use the radio most of the time to get my 100 countries. Now it was his turn to use the radio. By the way, this prompted us to set up two stations so we could both be on at the same time (different bands, of course). By June we were ready to send off together to get our special certificates. They are hanging on the wall in the shack.

After that I was hooked! The Millennium award was simple enough, so now I needed to work on the real DXCC, which meant getting QSL cards for all the QSOs I made. I learned what patience meant and waited for my cards. I used the ARRL bureau system for the run-of-the-mill countries (the ones I worked a lot of) and direct (with money for return postage) for the more rare countries. It was so slow getting cards. It really wasn't, but it sure seemed that way. It takes about a year minimum to get a card back through the bureau system, sometimes longer, and this depends on how busy the individual bureaus are.

Finally, in September 2001 I had enough cards to receive my Mixed (Phone and CW) DXCC award. I thought that this elapsed time from January 1, 2000 to September 2001 was very long, but I've been told that this was fast in getting QSL cards back. I could have shortened it up

considerably by sending cards direct to the DX station with return postage, but that can get quite expensive. If you go the bureau route for most of your cards, it takes a while, so don't get discouraged. It was worth the wait. I have always been told that good things come to those who wait, so I am happy.

I had a good time working DX for my DXCC award. I am now chasing DX for the five band DXCC award. I know this will take a long time, but I am enjoying the time it takes. Receiving the five band DXCC award will be one of my biggest and most rewarding goals/challenges.

Here are some hints for those of you thinking about getting your DXCC award. You can work a lot of countries during contests. Other than that, stroll through the bands for a couple minutes every night. Now is the time to hit the higher bands, as the solar cycle (which is on the decline) is still high enough. The CQ Worldwide DX contests are over, but the ARRL DX contests are coming up at the end of February and the beginning of March. You do not have to send in a log, so just jump in and start working DX. There will be a lot of stations on, so listen and then work them.

I encourage all to start off with the basic DXCC award, and then eventually take the higher challenge of 5 band DXCC. That's what I am working on now.

Another New LF DX Record

from *The ARRL Letter* – New Zealand amateur LF signal heard in Nova Scotia! Another new low-frequency distance record is being claimed. New Zealand DX tests coordinator Bob Vernall, ZL2CA, reports that on December 15, John Currie, VE1ZJ, in Canada, managed to receive and positively identify 136-kHz signals from ZL6QH, in New Zealand. ZL6QH, the Quartz Hill club station, is run by the Wellington Amateur Radio Club. The path from ZL6QH near Wellington to VE1ZJ in Sydney, Nova Scotia, has been calculated at 15,645 km—around 9700 miles. VE1ZJ detected the ZL6QH transmission using a PC and ARGO DSP software. An Amateur Radio LF signal spanned the Pacific for the first time on June 30, 2001, when Steve McDonald, VE7SL, of British Columbia, Canada, detected a 184-kHz signal from ZL6QH. The feat was repeated in September. Vernall said the next test from ZL6QH in the 136-kHz band likely would occur in mid-January. The ARRL has petitioned the FCC to authorize Amateur Radio allocations at 136 kHz and in the 160-190 kHz band. The petition is pending.

**136-kHz,
15,645 km**

Fort Wayne Radio Club Auction

The annual Fort Wayne Radio Club auction will be held again this year on January 18, 2002. You may bring your items to the auction as early as 6:00 PM, and the auction will start at 6:45 PM sharp. The auction will conclude before 9:00 PM.

In order to improve the auction experience for attendees and club officers, we suggest the following rules and procedures:

1 – Anyone selling or potentially buying equipment will be required to sign in and obtain an auction participant number.

2 – In order to encourage items of significant value at the auction, the club will limit its 10% fee (paid by the seller) to the first \$200 of value on each item. Thus, any item auctioned for over \$200 will have a club fee of only \$20.

3 – For auction participants who make large purchases and need to pay by personal check, the club will accept checks from year 2002 members or year 2001 members for amounts under \$500. Any checks from non-members or for values of \$500 or over will REQUIRE a government-issued photo ID (such as a driver's license) issued to the person signing the check.

4 – We are suggesting that the seller be prepared to offer a brief description of their items as the auctioneer presents them for auction.

5 – This year the club will keep track of items that are successfully auctioned. No advance preparation other than identifying the auction items you own is needed.

Renewing Your Amateur Service FCC License - Margie Bourgojn, KB1DCO

Renewing your Amateur Service FCC license, or changing your license address, call sign or name, or requesting a duplicate license.

Amateurs have several options for renewals or filing changes. They include:

- As a free service to ARRL Members, ARRL Members may complete and sign an NCVEC Form 605 (<http://www.arrl.org/arrlvec/ncvec605-3.pdf>) and return it to ARRL HQ. ARRL HQ staff will in turn file the application data electronically with the FCC. The processing time will take only a few days or less once the application reaches ARRL HQ. Send such applications to: ARRL VEC, 225 Main St, Newington CT 06111 USA.

The club tracks the seller ID number, the item final auction value, and the buyer ID number. The club will use "post-it" notes to mark and record sold items for the 2002 auction. This should help control the record keeping. Only sold items will be tagged identifying the seller and buyer.

6 – Please be patient with the treasurer when the auction is over. We hope this change in record-keeping will decrease the check-out time when the auction is over. We always suggest you keep track of your purchases and sales (rather than depending on the club records) to eliminate any "What?? OH My Gosh" factor at the end of the auction. We prefer that sellers allow buyers to pay up and make sure all records are straight before checking out and leaving the auction. Each participant will pay for all items they have purchased and will be paid for all items they have sold less the club 10% fee (up to \$20 maximum fee per item).

7 – Absolutely no equipment is to be left behind as trash.

9 – The auction will be over and the room emptied by 9:00 PM.

10 – Any help offered by auction attendees to keep the auction running smoothly will be appreciated by the club officers.

11 – Late arrivals will be accommodated as much as possible without disrupting the auction. The plan is to have some tables along the right wall available for late arrivals.

Bob
W8ST
2002 FWRC Treasurer

Non members are welcome to first sign up for membership and then use this service. For membership info, including an on-line membership application, see <http://www.arrl.org/join.html>. For NCVEC Form 605 see <http://www.arrl.org/fcc/forms.html>. If preferred, non members can mail a check (or the credit card charge info) for the applicable current membership rate for themselves in the same envelope with a completed NCVEC Form 605 and ARRL HQ will immediately process the membership request and shortly thereafter the NCVEC Form 605 FCC license renewal/update request. Vanity requests must still be handled separately by mail or on line directly with the FCC (or via someone serving as a filing agent, such as the W5YI Group).

- All Amateurs can apply by mail with FCC. To place your request by mail obtain an "FCC" Form 605, complete it and then mail it to: FCC, 1270 Fairfield Rd, Gettysburg PA

Continued on page 8

Renewing – Continued from page 7

17325. This is a free FCC service.

FCC Form 605 can be obtained via <http://www.arrl.org/fcc/forms.html> or <ftp://ftp.fcc.gov/pub/Forms/> or via fax to FCC's Fax-On-Demand system at 202-418-0177 (request form number 000605).

• All Amateurs can apply via the internet. The FCC accepts submissions electronically via their Universal Licensing Service (ULS) system. You may file requests via: <http://wireless.fcc.gov/uls/>. To use the on-line ULS system, you must first be sure you are using a web browser which FCC indicates is fully functional for ULS use (FCC indicates that at present only recent versions of Netscape {vers. 4.7x work well} are fully tested and functional); you must then be registered in ULS, which involves supplying your Taxpayer ID Number (TIN) which is your Social Security Number to FCC. To do so choose the "REGISTER, TIN/Call Sign" link and then complete your registration information (ignore the contact person, and SSN references). On the next page enter your call sign and lastly print out the final page for your records (that last page shows your TIN/SSN, Licensee ID Number, Password and Personal Identifier for any necessary future reference). Once registered, you must then choose the "FILE, ULS Filing" link to perform your on-line transaction with FCC. During the filing process the FCC system will download to your PC special software to automatically run a JAVA security applet (this will take a few minutes depending on your connection speed) which will update files within Netscape to cause a smoother flow of data between your computer and the FCC ULS server. Any on-line filing technical problems can be directed to FCC Tech Support weekdays at 202-414-1250. If you are unable to complete a successful on-line filing session in ULS, consider mailing a hardcopy "FCC" Form 605 to FCC (or apply through the ARRL per above). Be sure to print a copy of your on-line renewal request for your records.

Processing time can vary depending on the FCC's workload. If you file your request electronically, the FCC may take only a day or two to modify your license or process your request. If you file by mail, the FCC might take a few weeks to process your request. If you have not received your updated or duplicate license within 12 weeks, you may contact the FCC for guidance on how to proceed. The FCC may be reached by telephone 1-888-225-5322 or by fax to 717-338-2696, or by writing to: FCC, 1270 Fairfield Rd, Gettysburg PA 17325-7245.

Be sure to keep a copy of your as filed "FCC" Form 605 request for your records.

FCC Form 605 Step-by-Step Guidance (these are the usual responses to the items requested on FCC Form 605):

Item 1 - Enter the code "HA" if you do not have a Vanity call sign. If you now have a Vanity call (a call sign you obtained in 1996 or after for which you paid a Vanity fee) sign enter "HV".

Item 2 - For Renewals Only enter "RO", for Renewal with Address/Call/Name change enter "RM", for Administrative Updates of Address and/or Name change enter "AU", for Modifications/Changes including a Call Sign Change enter "MD", for Duplicate license requests enter "DU".

Item 3 - N/A

Item 4 - Ignore

Item 5 - Enter your present call sign

Item 6 - Ignore

Item 7 - No

Item 8 - No

Item 9a - Enter your Social Security Number.

Item 9b - Ignore

Item 9c - Enter your CORES FRN number if you have one - else ignore

Item 10 - Enter - I - Individual

Item 11-18 complete as appropriate (ignoring 12 and 13)

Item 19 - Ignore

Items 20-22 are optional

Item 23 - No (we are not exempt, it's just that our fee is presently set to zero)

Item 24 - No (we are not exempt, it's just that our fee is presently set to zero)

Item 25 Print your name

Ignore title

Item 26 - sign your name

Item 27 - enter the date

YK9A - Behind The Scenes #7**The amplifier situation**

There were many reports from North America of YK9A being weak. There was a reason for this (other than propagation) - our amplifier plan kind of fell apart.

Our original plan was to have an amp at all four stations. We had N7MQ's AL-811H, WJ7R's AL-811H, my AL-811 (only three 811s), and G4VGO's 1200w amp. We thought we were covered.

The first sign of amp problems was when G4VGO didn't show up in Paris for the flight to Damascus. Eventually we found out his passport had been stolen a couple days earlier from his Paris office. Getting a replacement passport quickly was not the problem - getting the Syrian visa was. The YK embassy in Paris told him 7 days minimum, regardless of how much money greased their palms. That dropped him off the team. Not only did we lose an amp, we lost an operator and a laptop.

The next problem was WJ7R's amp blew a fuse when it was initially turned on. We took the cover off and found 3 of the 4 carbon comp resistors in the parasitic chokes toasted and cracked in half. I suspect they were in that condition before we even turned it on. Eventually Omar YK1AO found some 2 W metal film resistors, but the amp kept blowing fuses. We checked the power supply, and it looked OK when disconnected from the tubes. That was about all we could do. We did note that the board holding the tube sockets was loose, so maybe the problem was underneath that. Or a shorted tube, etc.

Thus we were down to two amps. We used them as much as we could. During the day (specifically from 9:00 AM - 2:00 PM) they were off because we got into the STE's phone system. That was OK - all we worked during those times was EU - and we certainly didn't need amps for that.

Toward the end of the operation, N7MQ's amp started acting up. It limped along until we ceased operation.

By the way, WJ7R's amp (the one blowing fuses) was to be left as a gift to the YK guys. We didn't think giving them a dead amp would go over too good, so I left my AL-811. I am now the proud owner of a dead (but no doubt repairable) 811H. I plan to use it with our second station (that's what happens when your XYL is active).

Carl K9LA

Renewing - Continued from page 8

Unless you are applying with this application to receive a Vanity call sign, ignore Schedule D

If completing Schedule D:

Item 1 - No

Item 2 - Check the application category

Item 3 - If you checked category E or F in Item 2, enter from one up to 25 choices in your order of preference in this section.

Note: Vanity requests take 18 days from the date FCC receives the application.

Don't forget to include the appropriate Vanity fee and FCC Form 159 when filing a request for a Vanity call sign. For more Vanity information see <http://www.arrl.org/arrlvec/vanity.html>

Margie Bourgoin, KB1DCO

ARRL

Club & Educational Correspondent

Phone: 860-594-0267

FAX: 860-594-0259

Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
13 Jan 2002	South Bend, IN	219-291-0252 (7-11 PM EST)	
19 Jan 2002	Flushing, MI	810-233-7889	http://www.qsl.net/array
20 Jan 2002	Hazel Park, MI	248-642-3608	http://www.qsl.net/w8hp
23 Feb 2002	LaPorte, IN	219-324-7525	http://www.geocities.com/K9JSI/
17 Mar 2002	Maumee, OH	419-385-5056	http://tmrahamradio.org
17-19 May 2002	Dayton, OH		http://www.hamvention.org/

For more complete information go to <http://www.acarts.com/hamfests.htm>.



For Sale & Wanted

For Sale: Closing down the ham shack. TS-520 and IC-730 HF transceivers, 2 element 15M beam, 2 Meter Pro-Line 9 element beam, plus much more that is too numerous to list. Priced very reasonable, just give me a call and well talk about it. Ideal opportunity for a new ham just getting started! Call Bob, NR9H at 219-493-4064

Y Y Y

Wanted: Looking for old (antique) televisions from the late 40's, particularly Hallicrafters 7-inch round tube models in the metal cabinets. Lou Phillips, N9IU at 800-788-6680 ext. 6722 or lphillips@telemon-corp.com

Y Y Y

Wanted: Battery pack and charger for Heath HW-24HT handheld. Will consider buying entire HT if necessary. Call Marvin Porter, KB9LYD at 219-432-5208 before 2PM weekdays or anytime weekends.

Y Y Y

For Sale: The following items are the remains of the Estate of Irene Kennedy, WA9EZP that were sold at the Club Sales Table at the Hamfest.

Kenwood VFO-120, Remote VFO for use with the TS-120, TS-130, or TS-140, \$100.00
 HAL 1550 Electronic Keyer, \$50.00
 Autek Research MK-1 Memory Keyer, \$50.00
 Channel Master Antenna Rotator Control, \$15.00

NOTE: For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.



Test Points

10-Jan-2002
 Sponsor: GOSHEN ARC
 Time: 7:00 PM (Walk-ins allowed)
 Contact: LYLE L LONG (219)875-8455
 VEC: ARRL/VEC
 Location: GREENCROFT RETIREMENT

CENTER
 HOMAN BUILDING
 GREENCROFT BLVD
 GOSHEN, IN 46525

26-Jan-2002
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)
 Contact: ROGER L MC ENTARFER (219)691-3009
 VEC: W5YI VEC
 Location: WHITLEY COUNTY JAIL
 BASEMENT MEETING ROOM 101 W MARKET ST - SUITE C
 N9QCL@ARRL.NET
 COLUMBIA CITY, IN 46725

26-Jan-2002
 Sponsor: UNSPONSORED
 Time: 9:00 AM (Walk-ins allowed)
 Contact: WILLIAM C HALL (219)485-3995
 Email: WD9HII@INFL.NET
 VEC: W5YI VEC
 Location: ALLEN COUNTY LIBRARY
 GEORGETOWN BRANCH 6600 E STATE BLVD
 COMMUNITY ROOM
 FORT WAYNE, IN 46815

26-Jan-2002
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: WALTER C VOGEL (419)394-2976
 Email: AWVOGEL@BRIGHT.NET
 VEC: ARRL/VEC
 Location: EMA BLDG 1220 EAST RIDGE RD
 PRE-REGISTRATION PREFERRED
 VAN WERT, OH 45891

23-Feb-2002
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: WALTER C VOGEL (419)394-2976
 Email: AWVOGEL@BRIGHT.NET
 VEC: ARRL/VEC
 Location: EMA BLDG 1220 EAST RIDGE RD
 PRE-REGISTRATION PREFERRED
 VAN WERT, OH 45891

23-Mar-2002
 Sponsor: UNSPONSORED
 Time: 2:00 PM (No walk-ins)
 Contact: WALTER C VOGEL (419)394-2976
 Email: AWVOGEL@BRIGHT.NET
 VEC: ARRL/VEC
 Location: EMA BLDG 1220 EAST RIDGE RD
 PRE-REGISTRATION PREFERRED
 VAN WERT, OH 45891

30-Mar-2002
 Sponsor: W5YI-VEC — WHITLEY COUNTY ARC
 Time: 9:00 AM (Walk-ins allowed)
 Contact: ROGER L MC ENTARFER (219)691-3009
 VEC: W5YI VEC
 Location: WHITLEY COUNTY JAIL
 BASEMENT MEETING ROOM 101 W MARKET ST - SUITE C
 N9QCL@ARRL.NET
 COLUMBIA CITY, IN 46725

Membership Application for ☐ FWRC - and/or - ☐ ACARTS

Name: _____ Call sign: _____ License class: _____

Street address: _____ City: _____

State: _____ ZIP: _____ -4 Phone #: (____) _____ - _____ Unlisted? ☐ Yes

Email address: _____ ARRL Member? ☐ Yes

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

Fort Wayne Radio Club Dues

Regular membership	<input type="checkbox"/> \$15.00 / year
Family membership ¹	<input type="checkbox"/> \$21.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$15.00 / year
(Memberships for Jul - Dec are 1/2 the stated amounts.)	

1. Please list all names and calls on an attached sheet.
2. K-12 or full time student

A.C.A.R.T.S. Dues

Regular membership	<input type="checkbox"/> \$12.00 / year
Additional family members ¹	<input type="checkbox"/> \$6.00 / year
Student membership ²	<input type="checkbox"/> \$6.00 / year
Associate membership ³	<input type="checkbox"/> \$6.00 / year
(New Regular memberships are \$1/month)	

3. unlicensed member
4. 9 digit ZIP code required for US bulk mail

Please attach a check (number _____) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club
PO Box 15127
Fort Wayne, IN 46885

A.C.A.R.T.S.
PO Box 10342
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club.

ACARTS Voice Repeaters

146.880 (-)	General use / Skywarn priority
147.255 (+)	General use / Autopatch priority
443.800 (+)	General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

ACARTS Digital Repeaters (digipeaters)

144.390 (s)	APRS - wide
145.010 (s)	General use, NETROM (FWA) - wide
223.660 (s)	BBS use ONLY NETROM (FWA220) - wide

Fort Wayne Radio Club Repeaters

Voice:	146.76 (-)	General use; (2 sec. initial keyup delay)
	146.94 (-)	General use with autopatch
	146.91 (-)	Autopatch only
	444.875 (+)	General use
ATV:	439.25 In, 910.250 Out, 144.340	Audio & control

Area Traffic Nets

(please submit any changes or corrections to the editor)

IMO: meets nightly at 6:30 p.m. (2330 UTC) on 146.88

Area Traffic Nets - Continued

Auburn: meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.015+

21 Repeater Group: meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

Miscellaneous Nets

Huntington ARES: Saturday at 8:00 p.m. (0100 UTC) on 146.685

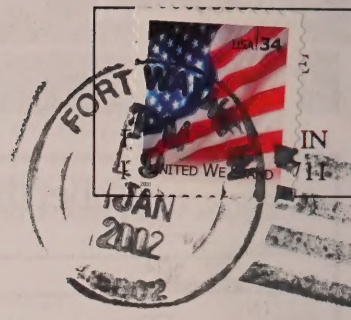
Whitley Co./ARES: Wednesdays at 7:15 p.m. (0015 UTC) on 145.270
(Note 131.8 PL disabled for all nets)

Whitley Co. Sunday: Sundays at 7:45 p.m. (0045 UTC) on 444.550
+. (The 146.460 simplex crossbanding from both nets has been dropped.)

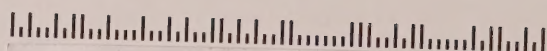
Sloppy Code Net: Sundays at 9 p.m. (0200 UTC) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details..

Six Meter AM net (Informal): Every Saturday night at 7:00 p.m. and Sunday at 8:30 p.m. on 50.580 MHz.

Allen County HamNews
PO BOX 10342
FORT WAYNE, IN 46851

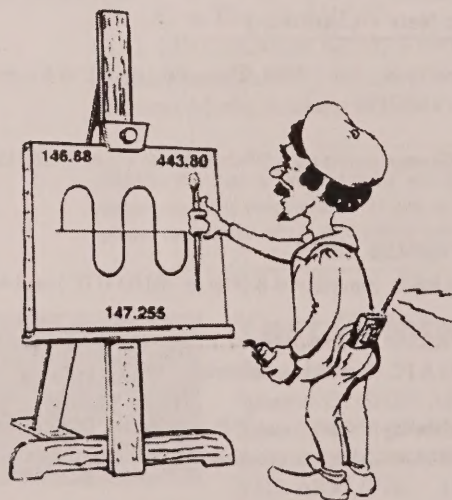


TO:



MA

-9018



W9INX/R

